



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_64557
Title of the Manuscript:	SPECTROSCOPIC AND THEORETICAL EXPLORATIONS ON 6-HYDROMETHYL-4-METHOXY-4- METHOXYTETRAHYDRO-PYRAN-2, 3, 5-TRIOL-A BIOMOLECULE
Type of the Article	Original Research

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/journal/10/editorial-policy> )

**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Your manuscript too much pages, please make it more simple</li> <li>2. Please explain for GC-MS method such as Temperature condition, type of column at your resecearh, mobile phase flow rate, GC ion Sourse and any other because it is so crucial for analysis.</li> <li>3. Please show the result of GC chromatogram and Mass Spectrometer</li> <li>4. For docking study, please attach the PDB ID, you used at your research, please revalidation the docking process with the parameter is RMSD Value &lt; 2 ångström, please draw the chemical native ligand structure in the table</li> </ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Please check again the grammatically, tyoe, size and front of manuscript. For Latin name please used italic such as <i>Cassia auriculata</i> Linn</li> </ol>	
<b>Optional/General</b> comments	<ol style="list-style-type: none"> <li>1. For the subtitle 2.1 Elucidation of 6-hydromethyl-4-methoxy-4- methoxytetrahydro-pyran-2, 3, 5-triol. I don't agree if we write elucidation because elucidation is complex process and need more data such as 1D dan 2D NMR, MS, FTIR to find new chemical structure. At your research you only doing GC-MS read based on its library and collect FT-IR data. For H and C NMR data, you just used software. I think the sub title change 2.1 6-hydromethyl-4-methoxy-4- methoxytetrahydro-pyran-2, 3, 5-triol from GC-MS result</li> </ol>	



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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